Gradient boosting (model evaluation)
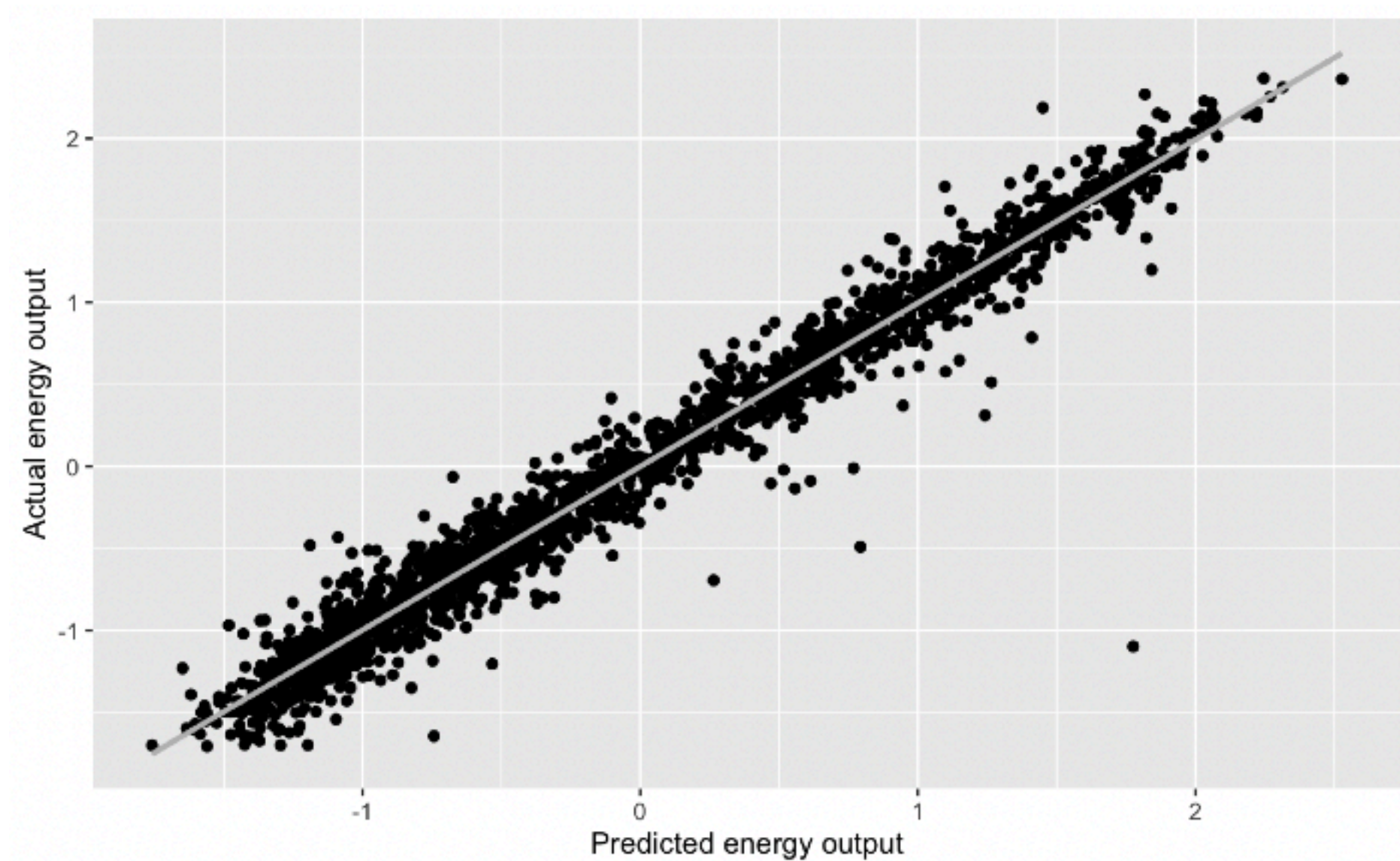
The actual vs predicted electrical energy output plot is:

Test mean squared error of 0.032.

After the boosted trees are constructed, we can build an importance score for each attribute. That score indicates how valuable each feature was in the fitting process.

In this case, the feature importance is

Library	Description
Ambient temperature	.90
Exhaust Vacuum	.06
Ambient Preassure	.015
Relative Humidity	.013